ABSTRACT

[0041] A system for archiving radio frequency (RF) power levels measured at distributed locations in a network (115) includes multiple RF power monitoring devices (105a – 105n) and an archival server (120). Each of the power monitoring devices (105a – 105n) measures an RF power level at a location of the device, and transmits one or more packets comprising the measured RF power level and a unique identifier associated with the device across a network (115). The archival server (120) receives the packets from each of the plurality of RF power monitoring devices (105a – 105n), and stores the measured RF power levels and associated unique identifiers from the packets in a power history database.